



MAYO
Mayo Medical Laboratories
1-800-533-1710

NEW TEST ANNOUNCEMENT
MML JACKSONVILLE
NOTIFICATION DATE: January 27, 2014
EFFECTIVE DATE: March 4, 2014

HEPATITIS B SURFACE ANTIGEN PRENATAL, SERUM
Test ID: HBAGP

EXPLANATION: Effective March 4, 2014, Mayo Medical Laboratories' Jacksonville Laboratory will be a new Performing Site location for this test.

USEFUL FOR: Stand-alone prenatal screening test for chronic hepatitis B carriage in pregnant women.

METHODOLOGY: Chemiluminescence Immunoassay

REFERENCE VALUES: Negative

REFLEX TESTS:

Test ID	Reporting Name	Available Separately	Always Performed
HBNTP	HBsAg Conformation Prenatal, S	No	No

TESTING ALGORITHM: If hepatitis B surface antigen (HBsAg) is reactive, then HBsAg confirmation will be performed at an additional charge.

SPECIMEN REQUIREMENTS:

Collection Container/Tube: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions: Spin down and remove serum from gel within 24 hours.

Additional Information: Date of draw is required.

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Serum SST	Frozen (preferred)	
	Ambient	24 hours
	Refrigerated	7 days

CAUTIONS:

1. This test is not offered as a screening or confirmatory test for blood donor specimens.
2. Not useful for diagnosis of hepatitis B during the "window period" of acute hepatitis B virus (HBV) infection (ie, after disappearance of hepatitis B surface antigen [HBsAg] and prior to appearance of hepatitis B surface antibody [anti-HBs]). Testing for acute HBV infection should also include antihepatitis B core IgM.
3. Confirmed positive HBsAg test results should be reported to the State Department of Health, as required by law in some states.

4. Individuals, especially neonates and children, who recently received hepatitis B vaccination may have transient-positive HBsAg test results because of the large dose of HBsAg used in the vaccine relative to the individual's body mass.
5. This test should not be performed on autopsy/cadaver or hemolyzed sources; see HBGCD/83626 Hepatitis Bs Antigen (HBsAg) for Cadaveric or Hemolyzed Specimens, Serum.
6. Performance characteristics have not been established for the following specimen characteristics:
 - Grossly icteric (total bilirubin level of >20 mg/dL)
 - Grossly lipemic (triolein level of >3,000 mg/dL)
 - Grossly hemolyzed (hemoglobin level of >500 mg/dL)
 - Containing particulate matter
 - Cadaveric specimens

CPT CODE: 87340-HBsAg
87341-HBsAg confirmation (if appropriate)

DAY(S) SET UP: Monday through Saturday **ANALYTIC TIME:** 1 day

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Greg Renkly, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710